

AS A BELOW NAMED INVENTOR, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole (*if only one name is listed below*), or an original, first and joint inventor (*if plural names are listed below*), of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: APPARATUS FOR SCALABLE RELIABLE GROUP COMMUNICATION

the specification of which either is attached hereto or indicates an attorney docket no. YOR920030277US1 (8728-634), or:

☒ was filed in the U.S. Patent & Trademark Office on November 25, 2003 and assigned Serial No. 10/721,399,

☐ and (*if applicable*) was amended on _____,

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority Claimed:

(Application Number)	(Country)	(Day/Month/Year filed)
----------------------	-----------	------------------------

(Application Number)	(Country)	(Day/Month/Year filed)
----------------------	-----------	------------------------

I hereby claim the benefit under Title 35, U.S. Code, §120 of any United States application(s), or §119(e) of any United States provisional application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, U.S. Code, §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, The Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)
-----------------------------	---------------	--

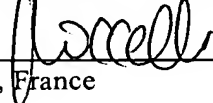
(Application Serial Number)	(Filing Date)	(STATUS: patented, pending, abandoned)
-----------------------------	---------------	--

I hereby appoint the following attorneys: **KEVIN M JORDAN**, Reg. 40,277, **CHRISTOPHER A. HUGHES** (Reg. 26,914); **JOHN E. HOEL** (Reg. 26,279); **JOSEPH C. REDMOND, JR.** (Reg. 18,753); **STEPHEN C. KAUFMAN**, Reg. No. 29,551; **ROBERT M. TREPP**, Reg. No. 25,933; **LOUIS P. HERZBERG**, Reg. No. 41,500; **DANIEL P. MORRIS**, Reg. No. 32,053; **LOUIS J. PERCELLO**, Reg. No. 33,206; **DOUGLAS W. CAMERON**, Reg. No. 31,596; **RICHARD M. LUDWIN**, Reg. No. 33,010; **DEREK S. JENNINGS**, Reg. No. 41,473; **GAIL H. ZARICK**, Reg. No. 43,303; **TIMOTHY M. FARRELL**, Reg. No. 37,321; **THU ANN DANG** (Reg. 41,544); **ALISON D. MORTINGER**, Reg. No. 39,306; **WAN YEE CHEUNG** (Reg. 42,410); and **RAFAEL A. PEREZ-PINEIRO**, Reg. No. 46,041; each of them of **INTERNATIONAL BUSINESS MACHINES CORPORATION**, Thomas J. Watson Research Center, P.O. Box 218, Yorktown Heights, New York 10598; to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application, with full power of appointment and with full power to substitute an associate attorney or agent, and to receive all patents which may issue thereon, and request that all correspondence be addressed to:

Frank Chau, Esq.
F. CHAU & ASSOCIATES, LLC
1900 Hempstead Turnpike, Suite 501
East Meadow, New York 11554
Tel.: 516-357-0091

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Francois Baccelli Citizenship France

Inventor's signature:  Date: 26/11/03
Residence: Meudon, France

Post Office Address: 83 rue de Paris
Meudon 92190, France

FULL NAME OF SECOND INVENTOR: Augustin Chaintreau Citizenship France

Inventor's signature: _____ Date: _____
Residence: Paris, France

Post Office Address: 19, rue Saint Didier
Paris 75116 Paris, France

FULL NAME OF THIRD INVENTOR: Zhen Liu Citizenship France

Inventor's signature: _____ Date: _____
Residence: Tarrytown, New York

Post Office Address: 37 Roundabend Road
Tarrytown, New York 10591

FULL NAME OF FOURTH INVENTOR: Anton Riabov Citizenship Russia

Inventor's signature: _____ Date: _____
Residence: New York, New York

Post Office Address: 452 Riverside Drive, Apt. 61
New York, New York 10027

FULL NAME OF FIFTH INVENTOR: Sambit Sahu Citizenship India

Inventor's signature: _____ Date: _____
Residence: Mahopac, New York

Post Office Address: 551 Kennicut Hill Road
Mahopac, New York 10541

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Francois Baccelli Citizenship France

Inventor's signature: _____ Date: _____
Residence: Meudon, France

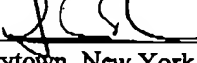
Post Office Address: 83 rue de Paris
Meudon 92190, France

FULL NAME OF SECOND INVENTOR: Augustin Chaintreau Citizenship France

Inventor's signature:  Date: 11/26/2003
Residence: Paris, France

Post Office Address: 19, rue Saint Didier
Paris 75116 Paris, France

FULL NAME OF THIRD INVENTOR: Zhen Liu Citizenship France

Inventor's signature:  Date: 11/25/2003
Residence: Tarrytown, New York

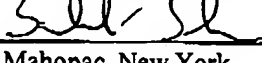
Post Office Address: 37 Roundabend Road
Tarrytown, New York 10591

FULL NAME OF FOURTH INVENTOR: Anton Riabov Citizenship Russia

Inventor's signature: _____ Date: _____
Residence: New York, New York

Post Office Address: 452 Riverside Drive, Apt. 61
New York, New York 10027

FULL NAME OF FIFTH INVENTOR: Sambit Sahu Citizenship India

Inventor's signature:  Date: 11/25/2003
Residence: Mahopac, New York

Post Office Address: 551 Kennicut Hill Road
Mahopac, New York 10541

I HEREBY DECLARE that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 U.S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST OR SOLE INVENTOR: Francois Baccelli Citizenship France

Inventor's signature: _____ Date: _____
Residence: Meudon, France

Post Office Address: 83 rue de Paris
Meudon 92190, France

FULL NAME OF SECOND INVENTOR: Augustin Chaintreau Citizenship France

Inventor's signature: _____ Date: _____
Residence: Paris, France


Post Office Address: 19, rue Saint Didier
Paris 75116 Paris, France

FULL NAME OF THIRD INVENTOR: Zhen Liu Citizenship France

Inventor's signature: _____ Date: _____
Residence: Tarrytown, New York

Post Office Address: 37 Roundabend Road
Tarrytown, New York 10591

FULL NAME OF FOURTH INVENTOR: Anton Riabov Citizenship Russia

Inventor's signature:  Date: 11/25/03
Residence: New York, New York

Post Office Address: 452 Riverside Drive, Apt. 61
New York, New York 10027

FULL NAME OF FIFTH INVENTOR: Sambit Sahu Citizenship India

Inventor's signature: _____ Date: _____
Residence: Mahopac, New York

Post Office Address: 551 Kennicut Hill Road
Mahopac, New York 10541